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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/538,486	06/08/2005	Hao H Yang	11894-005	2275
80711	7590	10/03/2008		
Brinks Hofer Gilson & Lyon/Ann Arbor				
524 South Main Street				
Suite 200				
Ann Arbor, MI 48104				
EXAMINER				
RICHMAN, GLENNE				
ART UNIT		PAPER NUMBER		
3764				
MAIL DATE		DELIVERY MODE		
10/03/2008		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/538,486

Applicant(s)

YANG, HAO H

Examiner

/Glenn Richman/

Art Unit

3764

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 19 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-29 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-29 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO/SF/ICE)
Paper No(s)/Mail Date 7/19/06
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

DETAILED ACTION

The title of the invention is not descriptive. A new title is required that is clearly indicative of the invention to which the claims are directed.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-29 are rejected under 35 U.S.C. 102(e) as being anticipated by Ashby et al.

Ashby discloses an exercise apparatus configured to facilitate motion of the user fig. 1; a controller in communication with the exercise apparatus and configured to track a distance traveled col. 9, lines 32 – et seq.; a video display in communication with the controller and configured to display video images to the user fig. 2; and wherein the controller is configured to display video images on the video display based on the distance traveled and corresponding to an actual location fig. 2, the controller provides the user information about the actual location col. 4, lines 66 – et seq., the information is sociological or cultural information related to the actual location col. 4, lines 66 – et seq., the information about the actual location is in a visual format fig. 2, the information about the actual location is in an audio format col. 6, lines 7 – et seq., the controller is

configured to track an accumulated distance over multiple sessions and display video images on the video display based on the accumulated distance and corresponding to the actual location col. 4, lines 66 – et seq., the controller is configured to display a map of the actual location abstract, the exercise apparatus is an exercise bike col. 4, lines 19 – et seq., exercise apparatus is a treadmill fig. 1, the controller is configured to store user data col. 4, lines 66 – et seq., the controller is configured to store the user data on a server for access on other machines col. 5, lines 17 – et seq., distance traveled and the video images displayed corresponds to an actual distance col. 4, lines 66 – et seq., the video image corresponding to the actual location is a combination of an animated scene, preshot video films, and 2D maps fig. 2, a difficulty of the exercise apparatus is varied based on the actual location col. 4, lines 66 – et seq., a sensor attached exercise apparatus and configured to sense markers on a track of the exercise apparatus to determine a track speed col. 4, lines 66 – et seq., the controller is configured to store user exercise history col. 4, lines 66 – et seq., a difficulty of the exercise apparatus is varied based on the actual location col. 4, lines 66 – et seq., the controller is configured to display user information including accumulated exercise effort and averages of exercise intensity measures col. 6, lines 33 – et seq., the exercise intensity measures are in the terms of exercise effectiveness over a specific period of time col. 6, lines 33 – et seq.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to /Glenn Richman/ whose telephone number is 571-272-4981. The examiner can normally be reached on Mon-Thurs.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, LoAn Thanh can be reached on (571)272-4966. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Glenn Richman/
Primary Examiner
Art Unit 3764